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(FILE 'HOME' ENTERED AT 15:25:02 ON 10 MAY 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 15:25:23 ON 10 MAY 2004

L1 31200 S LUCIFERASE
L2 3979 S LUCIFERIN
L3 265 S PLANT AND L1 AND L2
L4 5222 S PLANT FOOD
L5 0 S L3 AND L4

=> s bioluminescent and l3

L6 16 BIOLUMINESCENT AND L3

=> dup rem l6

PROCESSING COMPLETED FOR L6

L7 16 DUP REM L6 (0 DUPLICATES REMOVED)

=> d 1-16

L7 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:793765 CAPLUS

DN 137:305740

TI **Bioluminescent plants** expressing heterologous
bioluminescent protein and methods of making same

IN Kay, Steve A.; Kuhlmann, Tina; Lerner, Richard A.

PA The Scripps Research Institute, USA

SO PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002081647	A2	20021017	WO 2002-US11116	20020408
	WO 2002081647	A3	20030904		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1383372	A2	20040128	EP 2002-763991	20020408
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	US 2001-282094P	P	20010406		
	WO 2002-US11116	W	20020408		

L7 ANSWER 2 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2001:269560 BIOSIS

DN PREV200100269560

TI Rapid assay for the functional assessment of cell mediated immunity in transplant patients on immunosuppressive therapy.

AU Britz, Judith A. [Reprint author]; Kowalski, Richard J. [Reprint author]; Woodcock, Juliana B. [Reprint author]; Schroeder, Timothy J.

CS Cylex Inc., 8980-I Old Annapolis Road, Columbia, MD, 21045, USA

SO FASEB Journal, (March 7, 2001) Vol. 15, No. 4, pp. A667. print.

Meeting Info.: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001. Orlando, Florida, USA. March 31-April 04, 2001.

CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 6 Jun 2001
Last Updated on STN: 19 Feb 2002

L7 ANSWER 3 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:559041 BIOSIS
DN PREV200100559041

TI Alteration of the coadherence of *Candida albicans* with oral bacteria by dietary sugars.

AU Nikawa, H. [Reprint author]; Egusa, H.; Makihiro, S.; Yamashiro, H.; Fukushima, H.; Jin, C.; Nishimura, M.; Pudji, R. R.; Hamada, T.

CS Department of Prosthetic Dentistry, Hiroshima University School of Dentistry, 1-2-3 Kasumi Minamiku, Hiroshima, 734, Japan

SO Oral Microbiology and Immunology, (October, 2001) Vol. 16, No. 5, pp. 279-283. print.

CODEN: OMIMEE. ISSN: 0902-0055.

DT Article
LA English
ED Entered STN: 5 Dec 2001
Last Updated on STN: 25 Feb 2002

L7 ANSWER 4 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:230724 BIOSIS
DN PREV200100230724

TI XIth International Symposium on Bioluminescence and Chemiluminescence, Asilomar, California, USA, September 6-10, 2000.

AU Anonymous

SO Luminescence (Chichester), (July-August, 2000) Vol. 15, No. 4, pp. 199-232. print.

ISSN: 1522-7235.

DT Conference; (Meeting)
Conference; (Meeting Summary)
LA English
ED Entered STN: 16 May 2001
Last Updated on STN: 18 Feb 2002

L7 ANSWER 5 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:358256 BIOSIS
DN PREV199799664659

TI Development and application of a bioluminescence ATP assay method for rapid detection of coliform bacteria.

AU Tanaka, H. [Reprint author]; Shinji, T.; Sawada, K.; Monji, Y.; Seto, S.; Yajima, M.; Yagi, O.

CS Inst. Applied Biochem., Univ. Tsukuba, 1-1-1 Tennoudai, Tsukuba, Ibaraki 305, Japan

SO Water Research, (1997) Vol. 31, No. 8, pp. 1913-1918.

CODEN: WATRAG. ISSN: 0043-1354.

DT Article
LA English
ED Entered STN: 25 Aug 1997
Last Updated on STN: 25 Aug 1997

L7 ANSWER 6 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:49377 BIOSIS
DN PREV199800049377

TI Quantification of thigmotropism (contact sensing) of *Candida albicans* and

Candida tropicalis.

AU Nikawa, H. [Reprint author]; Nishimura, H.; Hamada, T.; Sadamori, S.
 CS Dep. Prosthetic Dent., Hiroshima Univ., Sch. Dent., 1-2-3 Kasumi,
 Minamiku, Hiroshima 734, Japan
 SO Mycopathologia, (April, 1997) Vol. 138, No. 1, pp. 13-19. print.
 CODEN: MYCPAH. ISSN: 0301-486X.
 DT Article
 LA English
 ED Entered STN: 27 Jan 1998
 Last Updated on STN: 27 Jan 1998

L7 ANSWER 7 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:289579 BIOSIS
 DN PREV199699011935
 TI Exploring the signaling pathway of circadian bioluminescence.
 AU Mittag, Maria; Hastings, J. Woodland [Reprint author]
 CS Dep. Mol. Cell. Biol., Harvard Univ., 16 Divinity Ave., Cambridge, MA
 02138, USA
 SO Physiologia Plantarum, (1996) Vol. 96, No. 4, pp. 727-732.
 CODEN: PHPLAI. ISSN: 0031-9317.
 DT Article
 LA English
 ED Entered STN: 25 Jun 1996
 Last Updated on STN: 25 Jun 1996

L7 ANSWER 8 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:362041 BIOSIS
 DN PREV199598376341
 TI Expression of recombinant Renilla **luciferase** in transgenic
plants results in high levels of light emission.
 AU Mayerhofer, R.; Langridge, W. H. R.; Cormier, M. J.; Szalay, A. A.
 [Reprint author]
 CS Plant Molecular Genetics Lab., Univ. Alberta, Edmonton, AB T6G 2P5, Canada
 SO Plant Journal, (1995) Vol. 7, No. 6, pp. 1031-1038.
 ISSN: 0960-7412.
 DT Article
 LA English
 ED Entered STN: 30 Aug 1995
 Last Updated on STN: 10 Oct 1995

L7 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1996:651213 CAPLUS
 DN 125:296459
 TI Targeting aequorin and firefly **luciferase** to defined
 compartments of **plant** and animal cells
 AU Campbell, A. K.; Kendall, J. M.; Sala-Newby, G. B.; Dormer, R. L.;
 Badminton, M. N.; Llewellyn, D. H.; Watkins, N. J.; Knight, M.; Trewavas,
 A. J.
 CS College Medicine, University Wales, Heath Park/Cardiff, CF4 4XN, UK
 SO Bioluminescence and Chemiluminescence: Status Report, Proceedings of the
 International Symposium on Bioluminescence and Chemiluminescence, 7th,
 Banff, Alta., March 14-18, 1993 (1993), 55-59. Editor(s): Szalay, Aladar
 A.; Kricka, Larry J.; Stanley, Philip E. Publisher: Wiley, Chichester, UK.
 CODEN: 63MLAK
 DT Conference
 LA English

L7 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1991:468004 CAPLUS
 DN 115:68004
 TI Modified **bioluminescent** proteins for detection, location,
 measurement, or visualization of substances in biological systems

IN Campbell, Anthony Keith
 PA University of Wales College of Medicine, UK
 SO PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9101305	A1	19910207	WO 1990-GB1131	19900723
	W: AT, AU, BB, BG, BR, CA, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MW, NL, NO, RO, SD, SE, SU, US				
	RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG				
	CA 2064766	AA	19910123	CA 1990-2064766	19900723
	AU 9060545	A1	19910222	AU 1990-60545	19900723
	EP 484369	A1	19920513	EP 1990-910819	19900723
	EP 484369	B1	20011114		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	JP 05501862	T2	19930408	JP 1990-510424	19900723
	JP 3375337	B2	20030210		
	EP 1097992	A2	20010509	EP 2000-203862	19900723
	EP 1097992	A3	20010516		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	AT 208792	E	20011115	AT 1990-910819	19900723
	ES 2167307	T3	20020516	ES 1990-910819	19900723
	JP 2003102491	A2	20030408	JP 2002-253527	19900723
	US 5683888	A	19971104	US 1994-270314	19940705
	US 6492500	B1	20021210	US 1997-957135	19971024
	US 6440665	B1	20020827	US 1999-225302	19990105
	US 2002151014	A1	20021017	US 2002-154801	20020528
PRAI	GB 1989-16806	A	19890722		
	EP 1990-910819	A3	19900723		
	JP 1990-510424	A3	19900723		
	WO 1990-GB1131	A	19900723		
	US 1992-820867	B1	19920122		
	US 1994-270314	A3	19940705		
	US 1997-957135	A3	19971024		
	US 1999-225302	A3	19990105		

L7 ANSWER 11 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:247319 BIOSIS
 DN PREV199191127874; BA91:127874
 TI COLOCALIZATION OF **LUCIFERIN** BINDING PROTEIN AND **LUCIFERASE** TO THE SCINTILLONS OF GONYAULAX-POLYEDRA REVEALED BY DOUBLE IMMUNOLABELING AFTER FAST-FREEZE FIXATION.
 AU NICOLAS M-T [Reprint author]; MORSE D; BASSOT J-M; HASTINGS J W
 CS DEP CELLULAR DEV BIOL, HARVARD UNIV, 16 DIVINITY AVE, CAMBRIDGE, MASS 02138, USA
 SO Protoplasma, (1991) Vol. 160, No. 2-3, pp. 159-166.
 CODEN: PROTA5. ISSN: 0033-183X.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 25 May 1991
 Last Updated on STN: 25 May 1991

L7 ANSWER 12 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:408832 BIOSIS
 DN PREV198988078257; BA88:78257
 TI ROLE OF A **LUCIFERIN**-BINDING PROTEIN IN THE CIRCADIAN **BIOLUMINESCENT** REACTION OF GONYAULAX-POLYEDRA.

AU MORSE D [Reprint author]; PAPPENHEIMER A M JR; HASTINGS J W
 CS DEP CELL DEVELOPMENTAL BIOL, BIOLOGICAL LABORATORIES, HARVARD UNIV,
 CAMBRIDGE, MASS 02138, USA
 SO Journal of Biological Chemistry, (1989) Vol. 264, No. 20, pp. 11822-11826.
 CODEN: JBCHA3. ISSN: 0021-9258.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 1 Sep 1989
 Last Updated on STN: 9 Sep 1989

L7 ANSWER 13 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:528623 BIOSIS
 DN PREV198937127481; BR37:127481
 TI CHEMISTRY CLONES AND CIRCADIAN CONTROL OF THE DINOFLAGELLATE
BIOLUMINESCENT SYSTEM THE MARLENE DELUCA MEMORIAL LECTURE.
 AU HASTINGS J W [Reprint author]
 CS HARV UNIV, DEP CELLULAR AND DEV BIOL, 16 DIVINITY AVE, CAMBRIDGE, MASS
 02138, USA
 SO Journal of Bioluminescence and Chemiluminescence, (1989) Vol. 4, No. 1,
 pp. 12-20.
 Meeting Info.: VTH INTERNATIONAL SYMPOSIUM ON BIOLUMINESCENCE AND
 CHEMILUMINESCENCE, FLORENCE-BOLOGNA, ITALY, SEPTEMBER 25-29, 1989. J
 BIOLUMIN CHEMILUMIN.
 CODEN: JBCHE7. ISSN: 0884-3996.
 DT Conference; (Meeting)
 FS BR
 LA ENGLISH
 ED Entered STN: 21 Nov 1989
 Last Updated on STN: 26 Nov 1989

L7 ANSWER 14 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:504541 BIOSIS
 DN PREV198937114200; BR37:114200
 TI HERE TONIGHT GONE TOMORROW THE **BIOLUMINESCENT** ORGANELLES OF THE
 DINOFLAGELLATE GONYAULAX-POLYEDRA ARE FORMED AND DEGRADED ON A DAILY
 BASIS.
 AU FRITZ L [Reprint author]; MORSE D; HASTINGS J W
 CS BIOL LAB, HARVARD UNIV, CAMBRIDGE, MASS 02138, USA
 SO Journal of Phycology, (1989) Vol. 25, No. 2 SUPPL, pp. 5.
 Meeting Info.: ANNUAL MEETING OF THE PHYCOLOGICAL SOCIETY OF AMERICA,
 TORONTO, ONTARIO, CANADA, AUGUST 6-10, 1989. J PHYCOL.
 CODEN: JPYLAJ. ISSN: 0022-3646.
 DT Conference; (Meeting)
 FS BR
 LA ENGLISH
 ED Entered STN: 7 Nov 1989
 Last Updated on STN: 11 Nov 1989

L7 ANSWER 15 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1981:185050 BIOSIS
 DN PREV198171055042; BA71:55042
 TI PEDIGREED STOCKS OF MYCOBACTERIUM-LEPRAEMURIUM FOR CULTIVATION AND
 METABOLIC STUDIES.
 AU DHOPLE A M [Reprint author]; HANKS J H
 CS MED RES INST, FLA INST TECHNOL, 7725 W NEW HAVEN AVE, MELBOURNE, FLA,
 32901
 SO Canadian Journal of Microbiology, (1980) Vol. 26, No. 10, pp. 1247-1252.
 CODEN: CJMIAZ. ISSN: 0008-4166.
 DT Article
 FS BA
 LA ENGLISH

L7 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1975:510741 CAPLUS
DN 83:110741
TI Bioluminescence method for determining adenosine 3'-phosphate 5'-phosphate
(PAP) and adenosine 3'-phosphate 5'-sulfatophosphate (PAPS) in biological
materials
AU Stanley, Philip E.; Kelley, Bruce C.; Tuovinen, Olli H.; Nicholas, D. J.
D.
CS Waite Agric. Res. Inst., Univ. Adelaide, Glen Osmond, Australia
SO Analytical Biochemistry (1975), 67(2), 540-51
CODEN: ANBCA2; ISSN: 0003-2697
DT Journal
LA English

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L9 ANSWER 1 OF 23 CABA COPYRIGHT 2004 CABI on STN
 AN 1999:110959 CABA
 DN 19991608156
 TI **Luciferase** as a reporter gene for transformation studies in rice
 (Oryza sativa L.)
 AU Baruah-Wolff, J.; Harwood, W. A.; Lonsdale, D. A.; Harvey, A.; Hull, R.;
 Snape, J. W.
 CS John Innes Centre, Norwich Research Park, Colney, Norwich, NR4 7UH, UK.
 SO Plant Cell Reports, (1999) Vol. 18, No. 9, pp. 715-720. 19 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19990811
 Last Updated on STN: 19990811

L9 ANSWER 2 OF 23 CABA COPYRIGHT 2004 CABI on STN
 AN 1998:48947 CABA
 DN 19980703186
 TI A simple and rapid method for determining cell survival in the
 cryopreserved shoot apex using **luciferin-luciferase**
 ATP assay
 AU Sugawara, Y. L; Takeuchi, M.
 CS Department of Regulation Biology, Faculty of Science, Saitama University,
 Urawa 338, Japan.
 SO Plant Science (Limerick), (1997) Vol. 130, No. 1, pp. 107-112.
 28 ref.
 ISSN: 0168-9452
 DT Journal
 LA English
 ED Entered STN: 19980407
 Last Updated on STN: 19980407

L9 ANSWER 3 OF 23 CABA COPYRIGHT 2004 CABI on STN
 AN 1998:14116 CABA
 DN 19980600722
 TI Assessing biodeterioration in wood using ATP photometry: part I.
 Nucleotide extraction and wood interference
 AU Nieto, F. E.; Lee, J. J.; Koestler, R. J.
 CS Metropolitan Museum of Art, New York, 10028 USA.
 SO International Biodeterioration & Biodegradation, (1997) Vol. 39,
 No. 1, pp. 9-13. 16 ref.
 ISSN: 0964-8305
 DT Journal
 LA English
 ED Entered STN: 19980211
 Last Updated on STN: 19980211

L9 ANSWER 4 OF 23 CABA COPYRIGHT 2004 CABI on STN
 AN 96:64167 CABA
 DN 19961603844
 TI Efficient promoter cassettes for enhanced expression of foreign genes in
 dicotyledonous and monocotyledonous **plants**
 AU Mitsuhara, I.; Ugaki, M.; Hirochika, H.; Ohshima, M.; Murakami, T.; Gotoh,
 Y.; Katayose, Y.; Nakamura, S.; Honkura, R.; Nishimiya, S.; Ueno, K.;
 Mochizuki, A.; Tanimoto, H.; Tsugawa, H.; Otsuki, Y.; Ohashi, Y.
 CS National Institute of Agrobiological Resources, Tsukuba, Ibaraki 305,
 Japan.
 SO Plant and Cell Physiology, (1996) Vol. 37, No. 1, pp. 49-59. 45
 ref.
 ISSN: 0032-0781
 DT Journal
 LA English

ED Entered STN: 19960513
Last Updated on STN: 19960513

L9 ANSWER 5 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 96:63651 CABA
DN 19961603328
TI Comparison of *Vibrio* and firefly **luciferases** as reporter gene
systems for use in bacteria and **plants**
AU Mudge, S. R.; Lewis-Henderson, W. R.; Birch, R. G.
CS Department of Botany, University of Queensland, Qld 4072, Australia.
SO Australian Journal of Plant Physiology, (1996) Vol. 23, No. 1,
pp. 75-83. 46 ref.
ISSN: 0310-7841
DT Journal
LA English
ED Entered STN: 19960513
Last Updated on STN: 19960513

L9 ANSWER 6 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 95:145189 CABA
DN 19951609158
TI Expression of recombinant *Renilla luciferase* in transgenic
plants results in high levels of light emission
AU Mayerhofer, R.; Langridge, W. H. R.; Cormier, M. J.; Szalay, A. A.
CS Plant Molecular Genetics Laboratories, University of Alberta, Edmonton,
Alta T6G 2P5, Canada.
SO Plant Journal, (1995) Vol. 7, No. 6, pp. 1031-1038. 38 ref.
ISSN: 0960-7412
DT Journal
LA English
ED Entered STN: 19950821
Last Updated on STN: 19950821

L9 ANSWER 7 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 95:31993 CABA
DN 19950700629
TI Variations of adenyl nucleotide content in two potato cultivars stored at
15[deg]C. I. Method for the determination of ATP level and first results
AU Siegenthaler, P. A.; Biotto, C.
CS Laboratoire de Physiologie vegetale, Universite de Neuchatel, Rue Emile
Argand 13, CH-2007 Neuchatel, Switzerland.
SO Potato Research, (1994) Vol. 37, No. 2, pp. 151-160. 37 ref.
ISSN: 0014-3065
DT Journal
LA English
ED Entered STN: 19950223
Last Updated on STN: 19950223

L9 ANSWER 8 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 94:114994 CABA
DN 19941609582
TI The firefly **luciferase** gene as a non-invasive reporter for
Dendrobium transformation
AU Chia, T. F.; Chan, Y. S.; Chua, N. H.
CS Institute of Molecular & Cell Biology, National University of Singapore,
10 Kent Ridge Crescent, 0511 Singapore.
SO Plant Journal, (1994) Vol. 6, No. 3, pp. 441-446. 16 ref.
ISSN: 0960-7412
DT Journal
LA English
ED Entered STN: 19941202
Last Updated on STN: 19970114

L9 ANSWER 9 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 92:26776 CABA
DN 19920751655
TI Extraction and determination of seed adenine nucleotides by different
methods for anaerobic stress evaluation
AU VanToai, T. T.
CS USDA-ARS, Soil Drainage Research Unit, Columbus, OH 43210, USA.
SO Seed Science and Technology, (1989) Vol. 17, No. 3, pp. 439-451.
39 ref.
ISSN: 0251-0952
DT Journal
LA English
SL French; German
ED Entered STN: 19941101
Last Updated on STN: 19941101

L9 ANSWER 10 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 91:80698 CABA
DN 19911620958
TI Introduction of foreign DNA into walled **plant** cells via
liposomes injected into the vacuole: a preliminary study
AU Lucas, W. J.; Lansing, A.; Wet, J. R. de; Walbot, V.; De Wet, J. R.
CS Department of Botany, University of California, Davis, CA 95616, USA.
SO Physiologia Plantarum, (1990) Vol. 79, No. 1, pp. 184-189. 9
ref.
ISSN: 0031-9317
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101

L9 ANSWER 11 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 91:43218 CABA
DN 19911619838
TI Variable patterns of expression of **luciferase** in transgenic
tobacco leaves
AU Barnes, W. M.
CS Department of Biochemistry & Molecular Biophysics, Washington University
School of Medicine, Saint Louis, MO 63110, USA.
SO Proceedings of the National Academy of Sciences of the United States of
America, (1990) Vol. 87, No. 23, pp. 9183-9187. 29 ref.
ISSN: 0027-8424
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101

L9 ANSWER 12 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 90:133391 CABA
DN 19901616771
TI Inheritance and expression of chimeric genes in the progeny of transgenic
maize **plants**
AU Fromm, M. E.; Morrish, F.; Armstrong, C.; Williams, R.; Thomas, J.; Klein,
T. M.
CS Plant Gene Expression Center, USDA/UC Berkeley, 800 Buchanan St., Albany,
CA 94710, USA.
SO Bio/Technology, (1990) Vol. 8, No. 9, pp. 833-839. 44 ref.
ISSN: 0733-222X
DT Journal
LA English
ED Entered STN: 19941101

Last Updated on STN: 19941101

L9 ANSWER 13 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 90:106547 CABA
DN 19901615285
TI The in vivo pattern of firefly **luciferase** expression in
transgenic **plants**
AU Schneider, M.; Ow, D. W.; Howell, S. H.
CS Boyce Thompson Institute, Tower Road, Cornell University, Ithaca, NY
14853-1801, USA.
SO Plant Molecular Biology, (1990) Vol. 14, No. 6, pp. 935-947. 29
ref.
ISSN: 0167-4412
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101

L9 ANSWER 14 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 90:3329 CABA
DN 19900730716
TI Vigor determination in barley seeds by the multiple criteria
AU Kim, S. H.; Choe, Z. R.; Kang, J. H.
CS Department of Agronomy, College of Agriculture, Gyeongsang National
University Chinju 620, Korea Republic.
SO Korean Journal of Crop Science, (1987) Vol. 32, No. 4, pp.
417-424. 27 ref.
ISSN: 0252-9777
DT Journal
LA English
SL Korean
ED Entered STN: 19941101
Last Updated on STN: 19941101

L9 ANSWER 15 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 90:1116 CABA
DN 19900358373
TI Estimation of seed traces in grape berries by inhibition of
luciferase activity
AU Perl, M.; Lavi, U.; Spiegel-Roy, P.
CS Agricultural Research Organization, Volcani Center, Bet Dagan 50250,
Israel.
SO HortScience, (1989) Vol. 24, No. 5, pp. 853. 5 ref.
ISSN: 0018-5345
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101

L9 ANSWER 16 OF 23 CABA COPYRIGHT 2004 CABI on STN
AN 87:31974 CABA
DN 19870799021
TI Improved separation and toxicity analysis methods for purothionins
AU Jones, B. L.; Lookhart, G. L.; Johnson, D. E.
CS ARS-USDA, Northern Regional Res. Cent., Peoria, IL 61604, USA.
SO Cereal Chemistry, (1985) Vol. 62, No. 5, pp. 327-331.
ISSN: 0009-0352
Secondary Source: Analytical Abstracts, 48, 2G6
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101

L9 ANSWER 17 OF 23 CABA COPYRIGHT 2004 CABI on STN
 AN 87:13411 CABA
 DN 19871658246
 TI Transient and stable expression of the firefly **luciferase** gene
 in **plant** cells and transgenic **plants**
 AU Ow, D. W.; Wood, K. V.; DeLuca, M.; Wet, J. R. de; Helinski, D. R.;
 Howell, S. H.
 CS Dep. Biol., Univ. California, San Diego, La Jolla, CA 92093, USA.
 SO Science, USA, (1986) Vol. 234, No. 4778, pp. 856-859. 18 ref.
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L9 ANSWER 18 OF 23 CABA COPYRIGHT 2004 CABI on STN
 AN 85:126599 CABA
 DN 19850606700
 TI Adenylate energy charge during stratification and germination of *Quercus*
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 AU Hopper, G. M.; Parrish, D. J.; Smith, D. W.
 CS Dep. For., Wildlife & Fish., Univ. Tennessee, Knoxville, TN 37901, USA.
 SO Canadian Journal of Forest Research, (1985) Vol. 15, No. 5, pp.
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 DT Journal
 LA English
 SL French
 ED Entered STN: 19941101
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L9 ANSWER 19 OF 23 CABA COPYRIGHT 2004 CABI on STN
 AN 85:7725 CABA
 DN 19851303665
 TI Biochemical determination of the viability of fungal spores and hyphae
 AU Yu, S. Q.; Trione, E. J.; Ching, T. M.
 CS Agric. Res. Serv., USDA, Dep. Bot. Pl. Path., Oregon State Univ.,
 Corvallis, Ore. 97331, USA.
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 DT Journal
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L9 ANSWER 20 OF 23 CABA COPYRIGHT 2004 CABI on STN
 AN 84:15236 CABA
 DN 19840757056
 TI Adenosine triphosphate (ATP) determination in green leaves by heat
 treatment extraction in higher **plants**
 AU Saka, H.; Chisaka, H.; Uezono, T.
 CS National Inst. of Agric. Sci., Yatabe, Tsukuba, Ibaraki 305, Japan.
 SO Japanese Journal of Crop Science, (1983) Vol. 52, No. 2, pp.
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 ISSN: 0011-1848
 DT Journal
 LA Japanese
 SL English
 ED Entered STN: 19941101
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AN 83:49389 CABA
DN 19830746489
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non-hardened wheat grains during the initial period of imbibition
AU Genkel', P. A.; Tvorus, E. K.
CS Institut Fiziologii Rastenii im. K.A. Timiryazeva, Moscow, USSR.
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LA Russian
SL English
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AN 81:43911 CABA
DN 19800712127
TI Energy conservation by the **plant** mitochondrial
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AU Wilson, S. B.
CS Dep. of Biochem., Aberdeen Univ., Aberdeen AB9 1AS, UK.
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AU Malik, N. S. A.; Thimann, K. V.
CS Thimann Lab., California Univ., Santa Cruz, CA 95064, USA.
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